



Atty. Dkt. No. 016906-0458

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Volker KIRSCHNER et al.
Title: AIR CONDITIONING SYSTEM AND METHOD FOR
REGULATING THE HEATING CAPACITY THEREOF
Appl. No.: 10/567,334
International 08/04/2004
Filing Date:
371(c) Date: 02/06/2006
Examiner: Unassigned
Art Unit: 3753
Confirmation 9381
Number:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

Documents A8-A19 came to Applicants' attention during a search of a corresponding German application. A copy of the German Search Report is attached herewith.

Documents A1 and A16 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A2 and A18 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A3 and A19 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A4 and A13 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A5 and A17 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A6 and A15 belong to the same “patent family,” whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A7 and A14 belong to the same “patent family,” whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A8 and A20 belong to the same “patent family,” whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A11 and A21 belong to the same “patent family,” whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A12 and A22 belong to the same “patent family,” whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Unless otherwise indicated, no English translation is readily available (not considering machine-generated translations that may be freely available online, to both the Applicant and the PTO) for each of the non-English language documents. However, a commercially available English language abstract is provided herewith, where indicated on the attached Form PTO/SB/08. Inasmuch as Applicants have endeavored to provide at least one item that complies with the requirement for a “concise explanation of relevance” for each of the non-English language documents, each of these documents has been submitted in compliance with the PTO requirements and should be considered by the Examiner (37 CFR §1.97, §1.98 and MPEP §609).

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date March 29, 2007

By 

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Substitute for form 1449/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

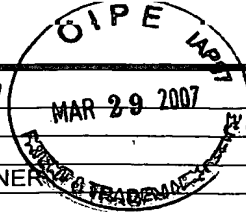
Date Submitted: March 29, 2007

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number 10/567,334
 Filing Date 02/06/2006
 First Named Inventor Volker KIRSCHNER
 Art Unit 3753
 Examiner Name Unassigned
 Attorney Docket Number 016906-0458



PTO/SB/08 (09-06)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	2005/0204768 A1	09-22-2005	DI VITO ET AL.	
	A2	4,061,186	12-06-1977	LJUNG	
	A3	5,404,729	04-11-1995	MATSUOKA ET AL.	
	A4	5,515,694	05-14-1996	MELOING ET AL.	
	A5	6,276,153 B1	08-21-2001	SKUPIN ET AL.	
	A6	6,513,341 B2	02-04-2003	NAKAJIMA	
	A7	6,708,513 B2	03-23-2004	KOEHLER ET AL.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	A8	DE 695 07 533 T2	06-02-1999	CALSONIC CORP.		Abst.
	A9	DE 101 26 475 A1	03-20-2003	JUERGEN LOOSE		Abst.
	A10	DE 197 38 250 A1	03-04-1999	DAIMLER BENZ AG		Abst.
	A11	DE 695 03 822 T2	04-01-1999	DENSO CORP.		Abst.
	A12	DE 691 18 924 T2	11-21-1996	SINVENT AS		Abst.
	A13	DE 696 12 891 T2	08-27-2001	CARRIER CORP.		Abst.
	A14	DE 101 61 254 A1	07-03-2003	KONVEKTA AG		Abst.
	A15	DE 102 20 168 A1	12-05-2002	SANDEN CORP.		Abst.
	A16	DE 103 07 039 A1	09-18-2003	LUK FAHRZEUG HYDRAULIK		Abst.
	A17	DE 198 13 673 A1	09-30-1999	DAIMLER CHRYSLER AG		Abst.
	A18	DE 26 09 958 A1	10-07-1976	SVENSKA FLAEKTFABRIKEN AB		
	A19	DE 42 44 137 A1	07-01-1993	NISSAN MOTOR		Abst.
	A20	EP 0 681 933 B1	01-27-1999	CALSONIC CORP.		
	A21	EP 0 678 409 B1	08-05-1998	DENSO CORP.		
	A22	WO 93/06423 A1	04-01-1993	SINVENT A/S		

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.